

$$\begin{array}{r}
 2,031,000 \div \\
 31 = \\
 65,516.1290322* \\
 65,516.1290322 \times \\
 .10 \% \\
 6,551.61290322* \\
 \hline
 6,551.6129032+ \\
 72,067.7419354*
 \end{array}$$

PRETREATMENT MONITORING REPORT

NAME: SANDVIK COROMANT MANUFACTURING

MAILING ADDRESS: 1702 NEVINS ROAD FAIRLAWN, NJ 07410

FACILITY LOCATION: 1702 NEVINS ROAD FAIRLAWN, NJ 07410

CATEGORY & SUBPART: UNKNOWN

OUTLET #: 1

CONTACT OFFICIAL: ALBERT MIPS

TELEPHONE: 201-794-5106

NEW CUSTOMER ID / OUTLET ID: 08630002 - 1 OLD OUTLET DESIGNATION:

MONITORING PERIOD

Start			End		
05	01	08	05	31	08
MO	DAY	YR	MO	DAY	YR

Average

Maximum

Regulated Flow-gal/day $65,516 \times 10\% = 72,067$ GAL max FLOW

Total Flow-gal/day 65,516 72,068

Method Used:

Production Rate (if applicable)

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE
		MON AVG	MAXIMUM	UNITS		
IOCHEMICAL OX	Sample Measurement		< 2.00	MG/L	1	COMP.
	Permit Requirement	0		MG/L		
CADMIUM	Sample Measurement		< 0.004	MG/L	1	COMP.
	Permit Requirement	0.19		MG/L		
COPPER	Sample Measurement		< 0.025	MG/L	1	COMP.
	Permit Requirement	3.02		MG/L		
LEAD	Sample Measurement		< 0.003	MG/L	1	COMP.
	Permit Requirement	0.54		MG/L		
MERCURY	Sample Measurement		< 0.0002	MG/L	1	COMP.
	Permit Requirement	0.080		MG/L		
NICKEL	Sample Measurement		< 0.04	MG/L	1	COMP.
	Permit Requirement	5.9		MG/L		
ZINC	Sample Measurement		< 0.02	MG/L	1	COMP.
	Permit Requirement	1.67		MG/L		
NON-POLAR MATE	Sample Measurement		< 5.1	MG/L	1	COMP.
	Permit Requirement		100	MG/L		
TOTAL TOXIC OR	Sample Measurement		0.2049	MG/L	1	COMP.
	Permit Requirement	2.13		MG/L		
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

PRETREATMENT MONITORING REPORTCertification of Non-Use if applicable (use additional sheets): _____

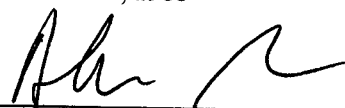
Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every

parameter used: SANDVIK IS IN COMPLIANCE

_____Explain Method for preserving samples: SAMPLES ARE PRESERVED IN NITRIC
ACID AT pH NO LESS THAN 2.0

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

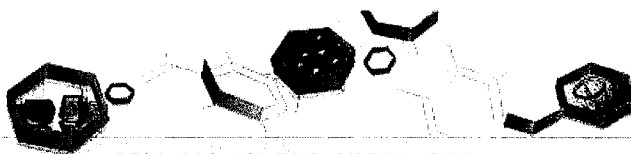
403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

_____
Signature of Principal
Executive or Authorized AgentALBERT MIAS
FACILITIES MANAGER

Type Name and Title

6/16/08_____
Date

e-Hardcopy 2.0
Automated Report



IT'S ALL IN THE CHEMISTRY

06/16/08



Technical Report for

Sandvik Coromant Manufacturing

Monthly PVSC Permit, Fairlawn, NJ

Accutest Job Number: J89597

Sampling Date: 05/01/08

Report to:

Sandvik Coromant Manufacturing

albert.mips@sandvik.com

ATTN: Albert Mips

Total number of pages in report: 15



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Client Service contact: Nadine Yakes 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Accutest LabLink@447110 13:13 16-Jun-2008

Sample Summary

Sandvik Coromant Manufacturing

Job No: J89597

Monthly PVSC Permit, Fairlawn, NJ

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J89597-1	05/01/08	13:25 HM	05/01/08	AQ Water	BASEMENT SUMP 24 HR COMPOSITE
J89597-2	05/01/08	13:30 HM	05/01/08	AQ Water	BASEMENT SUMP GRAB



CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Sandvik Coromant Manufacturing

Job No J89597

Site: Monthly PVSC Permit, Fairlawn, NJ

Report Date 5/28/2008 11:23:15 AM

On 05/01/2008, 2 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were received at Accutest Laboratories at a temperature of 2.8 C. Samples were intact and properly preserved, unless noted below. An Accutest Job Number of J89597 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method EPA 624

Matrix: AQ

Batch ID: VT4569

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J89517-4MS, J89517-4MSD, J89517-4MSMSD were used as the QC samples indicated.
- Matrix Spike Recovery(s) for 2-Chloroethyl vinyl ether are outside control limits. Probable cause due to acid preservation.
- Matrix Spike Duplicate Recovery(s) for 2-Chloroethyl vinyl ether are outside control limits. Probable cause due to acid preservation.

Metals By Method SW846 6010B

Matrix: AQ

Batch ID: MP43533

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J89452-2MS, J89452-2MSD, J89452-2SDL were used as the QC samples for metals.
- RPD(s) for Serial Dilution for Copper, Nickel, Zinc are outside control limits for sample MP43533-SD1. Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

Metals By Method SW846 7470A

Matrix: AQ

Batch ID: MP43621

- All samples were digested within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J89561-12MSD, J89561-12MS were used as the QC samples for metals.
- Matrix Spike Recovery(s) for Mercury are outside control limits. Spike recovery indicates possible matrix interference.
- RPD(s) for MSD for Mercury are outside control limits for sample MP43621-S2. High rpd due to possible sample matrix interference.

Wednesday, May 28, 2008

Page 1 of 2

Wet Chemistry By Method EPA 1664A

Matrix: AQ	Batch ID: GP43963
-------------------	--------------------------

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J89716-IDUP, J89871-1MS were used as the QC samples for HEM Petroleum Hydrocarbons.

Wet Chemistry By Method SM20 2540D

Matrix: AQ	Batch ID: GN14449
-------------------	--------------------------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J89668-IDUP were used as the QC samples for Solids, Total Suspended.
- J89597-1 for Solids, Total Suspended: Sample received outside the holding time.

Wet Chemistry By Method SM20 5210B

Matrix: AQ	Batch ID: GP43901
-------------------	--------------------------

- All samples were prepared within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) J89668-IDUP were used as the QC samples for BOD, 5 Day.

Field Data By Method SM20 4500H B

Matrix: AQ	Batch ID: R71799
-------------------	-------------------------

- The data for SM20 4500H B meets quality control requirements.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover



IT'S ALL IN THE CHEMISTRY

Section 3

3

Sample Results

Report of Analysis

Accutest LabLink@447110 13:13 16-Jun-2008

Report of Analysis

Page 1 of 1

3.1

3

Client Sample ID: BASEMENT SUMP 24 HR COMPOSITE	Date Sampled: 05/01/08
Lab Sample ID: J89597-1	Date Received: 05/01/08
Matrix: AQ - Water	Percent Solids: n/a
Project: Monthly PVSC Permit, Fairlawn, NJ	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Cadmium	< 4.0	4.0	ug/l	1	05/08/08	05/08/08 VC	SW846 6010B ¹	SW846 3010A ³
Copper	< 25	25	ug/l	1	05/08/08	05/08/08 VC	SW846 6010B ¹	SW846 3010A ³
Lead	< 3.0	3.0	ug/l	1	05/08/08	05/08/08 VC	SW846 6010B ¹	SW846 3010A ³
Mercury	< 0.20	0.20	ug/l	1	05/15/08	05/15/08 JF	SW846 7470A ²	SW846 7470A ⁴
Nickel	< 40	40	ug/l	1	05/08/08	05/08/08 VC	SW846 6010B ¹	SW846 3010A ³
Zinc	< 20	20	ug/l	1	05/08/08	05/08/08 VC	SW846 6010B ¹	SW846 3010A ³

(1) Instrument QC Batch: MA20855

(2) Instrument QC Batch: MA20885

(3) Prep QC Batch: MP43533

(4) Prep QC Batch: MP43621

RL = Reporting Limit

Accutest LabLink@447110 13:13 16-Jun-2008

Report of Analysis

Page 1 of 2

3.2

3

Client Sample ID: BASEMENT SUMP GRAB							
Lab Sample ID: J89597-2				Date Sampled: 05/01/08			
Matrix: AQ - Water				Date Received: 05/01/08			
Method: EPA 624				Percent Solids: n/a			
Project: Monthly PVSC Permit, Fairlawn, NJ							

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	T119824.D	1	05/08/08	JLI	n/a	n/a	VT4569

Run #1	Purge Volume
Run #2	5.0 ml

VOA TVO List

CAS No.	Compound	Result	RL	MDL	Units	Q
107-02-8	Acrolein	ND	50	13	ug/l	
107-13-1	Acrylonitrile	ND	10	4.7	ug/l	
542-88-1	Bis(chloromethyl)ether	IND			ug/l	
71-43-2	Benzene	ND	1.0	0.18	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.14	ug/l	
75-25-2	Bromoform	ND	1.0	0.27	ug/l	
74-83-9	Bromomethane	ND	1.0	0.75	ug/l	
56-23-5	Carbon tetrachloride	2.8	1.0	0.30	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.13	ug/l	
75-00-3	Chloroethane	ND	1.0	0.33	ug/l	
110-75-8	2-Chloroethyl vinyl ether	ND	5.0	0.73	ug/l	
67-66-3	Chloroform	5.8	1.0	0.19	ug/l	
74-87-3	Chloromethane	ND	1.0	0.42	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.18	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.39	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.30	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.23	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.69	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.76	ug/l	
75-34-3	1,1-Dichloroethane	3.2	1.0	0.70	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.48	ug/l	
75-35-4	1,1-Dichloroethene	2.7	1.0	0.58	ug/l	
156-59-2	cis-1,2-Dichloroethene	4.4	1.0	0.56	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.38	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.40	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.16	ug/l	
123-91-1	1,4-Dioxane	ND	130	58	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
151-56-4	Ethylenimine	IND			ug/l	
75-09-2	Methylene chloride	ND	1.0	0.19	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.26	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Accutest LabLink@447110 13:13 16-Jun-2008

Report of Analysis

Page 2 of 2

Client Sample ID: BASEMENT SUMP GRAB
 Lab Sample ID: J89597-2
 Matrix: AQ - Water
 Method: EPA 624
 Project: Monthly PVSC Permit, Fairlawn, NJ

Date Sampled: 05/01/08
 Date Received: 05/01/08
 Percent Solids: n/a

VOA TVO List

CAS No.	Compound	Result	RL	MDL	Units	Q
127-18-4	Tetrachloroethene	176	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.31	ug/l	
71-55-6	1,1,1-Trichloroethane	2.8	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.61	ug/l	
79-01-6	Trichloroethene	7.2	1.0	0.20	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	1.2	ug/l	
75-01-4	Vinyl chloride	ND	2.0	0.35	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.25	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	110%		62-139%
2037-26-5	Toluene-D8 (SUR)	100%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	92%		74-118%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@447110 13:13 16-Jun-2008

Report of Analysis

Page 1 of 1

Client Sample ID: BASEMENT SUMP GRAB

Lab Sample ID: J89597-2

Matrix: AQ - Water

Date Sampled: 05/01/08

Date Received: 05/01/08

Percent Solids: n/a

Project: Monthly PVSC Permit, Fairlawn, NJ

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
HEM Petroleum Hydrocarbons	< 5.1	5.1	mg/l	1	05/07/08	RM	EPA 1664A

Field Parameters

pH (Field)	6.40		su	1	05/01/08 13:30	HFM	SM20 4500H B
------------	------	--	----	---	----------------	-----	--------------

RL = Reporting Limit



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Nadine M. Yakes

Nadine Yakes
Client Service Representative
nadiney@accutest.com

J89597
SCMNTJF384A

Project Specifications

Turnaround Surcharges: 1 Day Add 75%, 2 Day Add 65%, 3-6 Day add 50%, 7 Day add 25%, 14 Day add 0%,

Deliverable: NJ Redwood

Accutest reserves the right to add charges beyond the initially quoted prices to recover the costs of additional sample cleanup and instrument downtime caused by extremely contaminated sample matrices. Clients will be notified of these additional charges

Prices include 1 unbound report, electronic data deliverables and use of LabLink.

Prices include all sampling kits, courier service (within service area) and sample disposal

This quotation is valid for sixty (60) days.

Samples submitted to Accutest on hold and not analyzed will be charged \$15.00 for storage and handling.

This quotation is subject Accutest's STD terms and conditions, unless some other mutually acceptable terms and conditions are applicable.

Additional charges will apply for extended storage.

V624SL to include: Carbon Tetrachloride, Chloroform, Tetrachloroethylene, 1,1 Dichloroethane, 1,1 Dichloroethylene, Trichloroethane

A \$7.50 energy/fuel surcharge will be applied to each Job (SDG).

Standard 21 Day Turnaround (Hardcopy)

Prices do not include sales or use taxes, if applicable.

Payment terms, NET 30 days from invoice date, unless otherwise stipulated by signed contract or work order.

Certifications: NJ #12129

4.1

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J89597: Chain of Custody

Page 3 of 3

SANDVIK COMPANY
 1702 Nevins Road
 P.O. Box 428
 Fair Lawn, NJ 07410-0428

GROUND WATER SEWAGE RECORDS 2008

PERIOD	DATE	METERED READINGS		METER A = PVSC SEWER (GALLONS)		METER B= STORM DRAIN (GALLONS)	
		METER-A(05000626)	METER- B(07017639)				
JAN.	1/31	34,686,000	8,415,000	A	554,000	B	2,331,000
		34,132,000	6,084,000				
		A= 554,000	B= 2,331,000	A	554,000	B	2,331,000
FEB.	2/29	36,102,000	9,922,000	A	1,416,000	B	1,507,000
		34,686,000	8,415,000				
		A= 1,416,000	B= 1,507,000	A	1,416,000	B	1,507,000
MAR.	3/31	39,249,000	10,843,000	A	3,147,000	B	921,000
		36,102,000	9,922,000				
		A= 3,147,000	B= 921,000	A	3,147,000	B	921,000
APR.	4/30	40,949,000	12,698,000	A	1,700,000	B	1,855,000
		39,249,000	10,843,000				
		A= 1,700,000	B= 1,855,000	A	1,700,000	B	1,855,000
MAY	5/31	42,980,000	13,938,000	A	2,031,000	B	1,240,000
		40,949,000	12,698,000				
		A= 2,031,000	B= 1,240,000	A	2,031,000	B	1,240,000
JUNE	6/30			A	0	B	0
		A=	B=	A	0	B	0
JULY	7/31			A	0	B	0
		A=	B=	A	0	B	0
AUG.	8/31			A	0	B	
		A=	B=	A	0	B	0
SEPT.	9/30			A	0	B	0
		A=	B=	A	0	B	0
OCT.	10/31			A	0	B	0
		A=	B=	A	0	B	0
NOV.	11/30			A	0	B	0
		A=	B=	A	0	B	0
DEC.	12/31			A	0	B	0
		A=	B=	A	0	B	0
YTD TOTAL				A	8,848,000	B	7,854,000



J89597
SCMNTF3847

Quotation for Analytical Services

April 15, 2008

CLIENT: Sandvik Coromant Manufacturing
1702 Nevins Road
Fairlawn, NJ 07410

ATTENTION: Albert Mips

PROJECT: Permit Sampling

QUOTE NO.: NY4/2008-278 (Please Record on Chain of Custody)

Test Code	Parameter	Method	Matrix	Unit Cost	Quantity	Extended Cost
PVSC Permit Sampling						
BOD	Biochemical Oxygen Demand	SM20 5210B	AQ	\$30.00	1	\$30.00
TSS	Solids, Total Suspended	SM20 2540D	AQ	\$20.00	1	\$20.00
PHF	pH, Field	SM20 4500H B	AQ	\$5.00	1	\$5.00
PHC1664	Petroleum Hydrocarbons-Hexane	EPA 1664A	AQ	\$45.00	1	\$45.00
CD	Cadmium	EPA 200.7	AQ	\$10.00	1	\$10.00
CU	Copper	EPA 200.7	AQ	\$10.00	1	\$10.00
PB	Lead	EPA 200.7	AQ	\$10.00	1	\$10.00
HG	Mercury	SW846 7470A	AQ	\$25.00	1	\$25.00
NI	Nickel	EPA 200.7	AQ	\$10.00	1	\$10.00
ZN	Zinc	EPA 200.7	AQ	\$10.00	1	\$10.00
METDIG	Metals Digestion		AQ	\$0.00	1	\$0.00
V624TVO	Toxic Volatile Organics	EPA 624	AQ	\$85.00	1	\$85.00
NJPDES Permit						
TSS	Solids, Total Suspended	SM20 2540D	AQ	\$20.00	1	\$20.00
PHF	pH, Field	SM20 4500H B	AQ	\$7.00	1	\$7.00
CU	Copper	EPA 200.7	AQ	\$10.00	1	\$10.00
ZN	Zinc	EPA 200.7	AQ	\$10.00	1	\$10.00
METDIG	Metals Digestion		AQ	\$0.00	1	\$0.00
TOC	Total Organic Carbon	M20 5310B/SW846 9060	AQ	\$20.00	1	\$20.00
V624SL	Volatiles Organics Special List	EPA 624	AQ	\$90.00	1	\$90.00
SAMPLING	\$Quantity Hours @ \$Price per Ho		AQ	\$75.00	2.5	\$187.50
MILEAGE	\$Quantity Miles @ \$Price per Mil		AQ	\$0.48	124	\$59.52
TOTAL:						\$664.02

J89597: Chain of Custody

Page 2 of 3



CHAIN OF CUSTODY

Fresh Ponds Corporate Village, Building B
2235 Route 130, Dayton, NJ 08810
908-329-0200 FAX: 908-329-3499/3480

[illegible]

A

MS.

J89597: Chain of Custody

Page 1 of 3



June 16, 2008

Mr. Andy Caltagirone
Passaic Valley Sewage Commissioners
600 Wilson Ave.
Newark, NJ 07105

Re: Monitoring report May 2008.
Permit Number: 08630002

Dear Mr. Andy Caltagirone,

Please find enclosed our sewage discharge monthly monitoring reports for the period of 5/1/08 to 5/31/08.

For any additional information regarding this or any other matter, I can be reached at 201-794-5106 or by E-mail at *Albert.Mips@Sandvik.com*

Sincerely,
Albert W. Mips

A handwritten signature in cursive script that reads "Albert Mips".

Facilities Engineering Manager